

Converting Colors

Hex(DC67A3)

Have a look what the booklet for
Hex(DC67A3) contains.

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Color

Hex(DC67A3)

Conversions

Conversions Part 1

Format	Color
Hex	DC67A3
RGB	220, 103, 163
RGB Percent	86%, 40%, 64%
CMY	0.1373, 0.5961, 0.3608
CMYK	0.00, 0.53, 0.26, 0.14
HSL	329°, 63%, 63%
HSV	329°, 53%, 86%
XYZ	40.9763, 27.5605, 37.8103
YIQ	144.8230, 50.4720, 43.4640

Conversions

Conversions Part 2

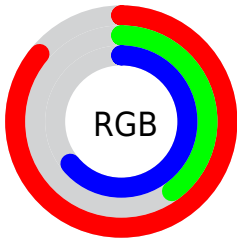
Format	Color
RYB	220, 103, 163
Decimal	14444451
CIELab	59.49, 52.33, -10.42
CIElCh	59, 53.360, 348.737
Yxy	27.5605, 0.3853, 0.2592
Android (android.graphics.Color)	4292634531 (0xFFDC67A3)
YUV	144.8230, 8.9613, 65.9302
Hunter-Lab	52.4981, 47.4529, -5.9534

Details

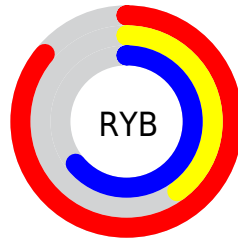
The Hex color **DC67A3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67DCA0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9EDA**, and **A2306F** is the 20% darker color. If you saturate the color by 10%, you get **DC5198**, and if you desaturate by 10%, it is **DC7DAE**.

Distribution



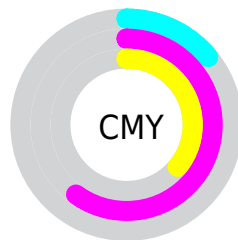
- Red (86%)
- Green (40%)
- Blue (64%)



- Red (86%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC67A3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DC67A3 by changing the saturation by 10% instead.

 DC67A3

 DC67A3

FFFFFF

 BF4C89

 FF9EDA

 A2306F

 FFBAF6

 860D57


 FFD7FF

 6A0040

 FFF4FF

 4F002A

 370016

 110000

 000000

 DC67A3

 DC67A3

 DC5198

 DC7DAE

 DC3B8E

 DC93B8

 DC2583

 DCA9C3

 DC0F78

 DCBFCE

 DC0071

 DCD5D9

 DCEBE3

 DCFFEE

 DCFFF9

 DCFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B776CE



DC67A3



E56674

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DC67A3



8C962F



00A3D5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DC67A3



67DCA0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A6AC



DC67A3



55A04E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DC67A3



B8872E



00A57B



009AEB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DC67A3



DE6F57



00A57B



00A4C9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DC67A3



FFD6EB



A067DC



806774



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DC67A3



FF5CAF



DC6769



6E6368



AD0059



2E0018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DC67A3



FF5CAF



67DCDA



6E6368



AD0059



2E0018

Previews

White Background



This preview shows how the Hex color DC67A3 looks on a white background.

Color Contrast Check

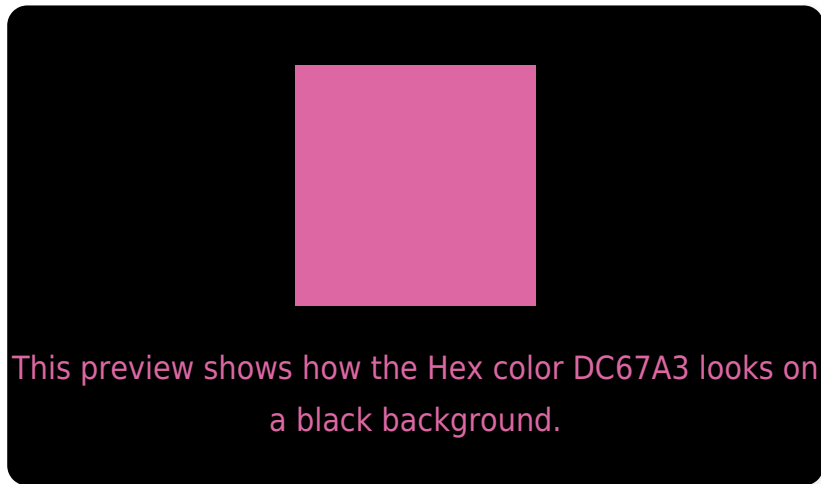
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DC67A3 Background



This preview shows how black text looks on a background with the Hex color DC67A3.

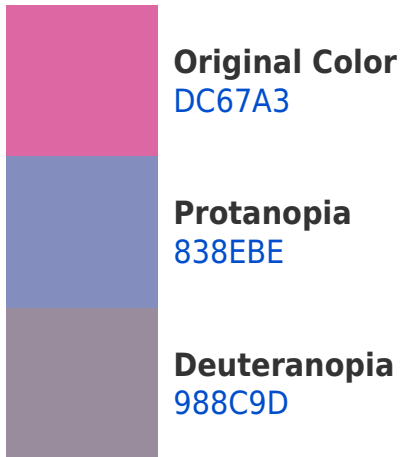


This preview shows how white text looks on a background with the Hex color DC67A3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

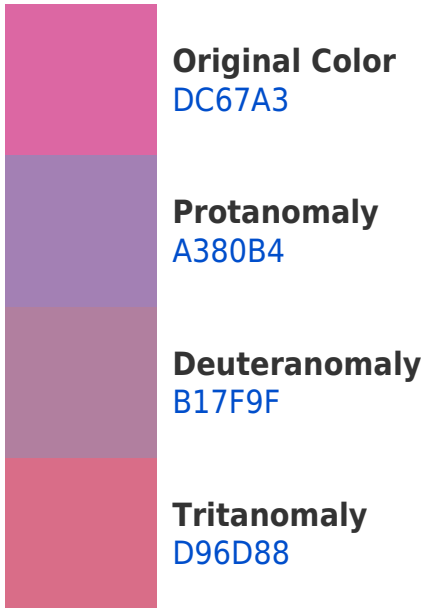
Dichromacy



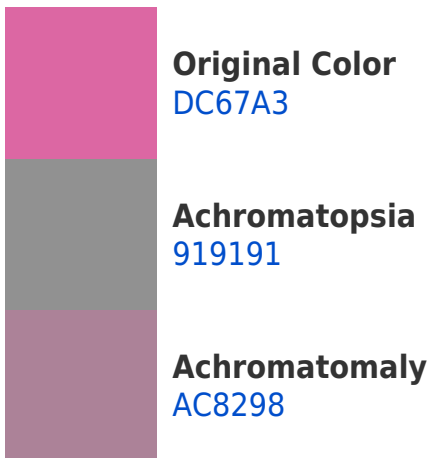


Tritanopia
D87078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC67A3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DC67A3 looks like.

```
.text, #text, p{  
    color:#DC67A3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DC67A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC67A3
}
```

Border

The CSS property to change the border of an element to Hex DC67A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DC67A3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DC67A3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DC67A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC67A3; -webkit-box-shadow:4px 4px  
4px 4px #DC67A3; box-shadow:4px 4px 4px  
4px #DC67A3 }
```

Background

The CSS property to change the background color of an element to Hex DC67A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC67A3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DC67A3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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